

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	421/90 PCT/US
		First Named Inventor	DeSimone
		COMPLETE IF KNOWN	
		Application Number	
		Filing Date	June 19, 2006
<input type="checkbox"/> Declaration Submitted With Initial Filing		OR	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
		Art Unit	
		Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR FABRICATING ISOLATED MICRO-AND NANO- STRUCTURES USING
SOFT OR IMPRINT LITHOGRAPHY

(Title of the

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

12/20/2004

as United States Application Number or PCT International

Application Number

PCT/US2004/042706

and was amended on (MM/DD/YYYY)

05/26/2005 and

05/30/2006

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/US2004/042706	WIPO	12/20/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/531,531	US	12/19/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/583,170	US	06/25/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/604,970	US	08/27/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION OR OATH

- I. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached. Please note that the 8th inventor's name is different on the declaration than on the international application due to marriage. Prior to marriage, the 8th inventor's name was Ginger Denison. After marriage, her name was changed to Ginger Denison Rothrock.

EXTENSION OF TIME

- II. The proceedings herein are for a patent application. Accordingly, the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

FEES

- III. 1. Surcharge fees

Surcharge for filing the oath or declaration
later than thirty months from the priority
date pursuant to § 1.495(c):

\$130.00

Total Fees

\$130.00

TOTAL FEE DUE

- IV. The total fee due is:
Completion fee(s)

\$130.00

TOTAL FEE DUE \$130.00

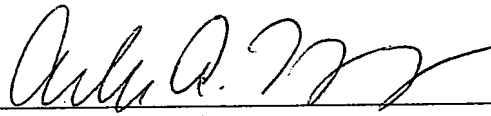
PAYMENT OF FEES

- VI. A check in the amount of \$130.00 is enclosed herewith and the Commissioner is hereby authorized to charge any additional fees required by this paper or credit any overpayment to Deposit Account Number 50-0426.

A duplicate of this request is attached.

Date: 05 March 2007

Reg. No.: 39,395
Tel. No.: 001-919-493-8000
Customer No.: 25297



Signature of Practitioner
Arles A. Taylor, Jr.
Jenkins, Wilson, Taylor & Hunt, P.A.
Suite 1200 University Tower
3100 Tower Boulevard
Durham, NC 27707
UNITED STATES OF AMERICA

DECLARATION – Utility or Design Patent Application

Direct all
correspondence to:

☒ The address
associated with
Customer Number:

25297

OR ☐ Correspondence address
below

Name

Arles A. Taylor, Jr.

Address

Suite 1200, University Tower, 3100 Tower Boulevard

City

Durham

State

NC

ZIP

27707

Country

USA

Telephone

919-493-8000

Email

ataylor@jwth.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

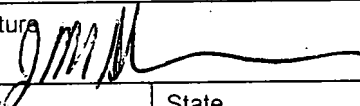
Given Name (first and middle [if any])

Joseph M.

Family Name or Surname

DeSimone

Inventor's Signature



Date

Residence: City

Chapel Hill

State

NC

Country

Citizenship

US

Mailing Address

7315 Crescent Ridge Drive

City

Chapel Hill

State

NC

Zip

27516

Country

US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

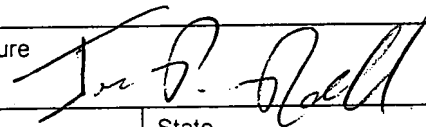
Given Name (first and middle [if any])

Jason P.

Family Name or Surname

Rolland

Inventor's Signature



Date

02-Oct-2006

Residence: City

Durham

State

NC

Country

US

Citizenship

US

Mailing Address

102 Hollow Oak Drive

City

Durham

State

NC

Zip

27713

Country

US

☒ Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet <div style="text-align: right;">Page ____ of ____</div>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Benjamin W.		Maynor	
Inventor's Signature <i>Benjamin Maynor</i>		Date <i>10-2-06</i> 2-10-06	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address 2723 University Drive			
City Durham	State NC	Zip 27707	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Larken E.		Euliss	
Inventor's Signature <i>Larken E. Euliss</i>		Date <i>9-3-06</i>	
Residence: City Chapel Hill	State NC	Country US	Citizenship US
Mailing Address 8104 Spring Meadow Drive			
City Chapel Hill	State NC	Zip 27517	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Ginger Denison		Rothrock	
Inventor's Signature <i>Ginger Rothrock</i>		Date <i>2 Oct 06</i>	
Residence: City Durham	State NC	Country US	Citizenship US
Mailing Address 5 Meetinghouse Lane			
City Durham	State NC	Zip 27707	Country US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page ____ of ____	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<i>RED</i> Ansley E. Ansley E		<i>RED</i> Exner Dennis	
Inventor's Signature <i>Ansley Dennis</i>		Date 12/1/06	
Residence: City <i>RED</i> Durham Augusta	State <i>RED</i> NC GA	Country US	Citizenship US
Mailing Address <i>RED</i> 5426 Copper Ridge Drive 1300 Warren Hits Drive, Apt C107			
City <i>RED</i> Durham Augusta	State <i>RED</i> NC GA	Zip <i>RED</i> 27707 30901	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Edward T.		Samulski	
Inventor's Signature <i>Edward T. Samulski</i>		Date 10/26/06	
Residence: City Chapel Hill	State NC	Country US	Citizenship US
Mailing Address 413 Deming Road			
City Chapel Hill	State NC	Zip 27514	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
R. Jude		Samulski	
Inventor's Signature <i>R. Jude Samulski</i>		Date 8/25/06	
Residence: City Chapel Hill	State NC	Country US	Citizenship US
Mailing Address 102 Darlin Circle			
City Chapel Hill	State NC	Zip 27514	Country US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

"Express Mail" mailing number: EM 143946584US
Date of Deposit: September 14, 2007
I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Office of Petitions, Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Stacie H. Boswell
Stacie H. Boswell

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: DeSimone et al.

Group Art Unit: Not Assigned

Serial No.: 10/583,570

Examiner: Not Assigned

Filed: June 19, 2006

Atty Docket No.: 421/90 PCT/US

Confirmation No.: 8879

For: METHODS FOR FABRICATING ISOLATED MICRO- AND NANO-
STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY

NAME CHANGE STATEMENT

I, Ginger Denison Rothrock, hereby state that my former name, Ginger Denison has changed to my current name, Ginger Denison Rothrock, due to marriage.

17 Aug 2007
Date

Ginger Denison Rothrock
Ginger Denison Rothrock

Witnessed by:

[Signature] 17 Aug 07
Name Date

[Signature] 17 Aug 07
Name Date

"Express Mail" mailing number: EM143946584US
Date of Deposit: September 14, 2007
I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Office of Petitions, Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Stacie H. Boswell

Stacie H. Boswell

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: DeSimone et al.

Group Art Unit: Not Assigned

Serial No.: 10/583,570

Examiner: Not Assigned

Filed: June 19, 2006

Atty Docket No.: 421/90 PCT/US

Confirmation No.: 8879

For: METHODS FOR FABRICATING ISOLATED MICRO- AND NANO-
STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY

NAME CHANGE STATEMENT

I, Ansley E. Dennis, hereby state that my former name, Ansley E. Exner has changed to my current name, Ansley E. Dennis, due to marriage.

9/14/07
Date

Ansley E. Dennis
Ansley E. Dennis

Witnessed by:

Mary B. Joy 9/14/07
Name Date

Phil Fortunato 9/14/07
Name Date